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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/091,578	10/06/1998	EDWIN L. MADISON	19191.0002	5096

7590 02/27/2002

DAVID G PERRYMAN
NEEDLE & ROSENBERG
127 PEACHTREE STREET N E
SUITE 1200 THE CANDLER BUILDING
ATLANTA, GA 303031811

EXAMINER

SCHWADRON, RONALD B

ART UNIT

PAPER NUMBER

1644

DATE MAILED: 02/27/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No. 09/091,578	Applicant(s) Madison et al.
	Examiner Ron Schwadron	Art Unit 1644

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED _____ FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid the abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

THE PERIOD FOR REPLY [check only a) or b])

- a) The period for reply expires _____ months from the mailing date of the final rejection.
- b) In view of the early submission of the proposed reply (within two months as set forth in MPEP § 706.07 (f)), the period for reply expires on the mailing date of this Advisory Action, OR continues to run from the mailing date of the final rejection, whichever is later. In no event, however, will the statutory period for the reply expire later than SIX MONTHS from the mailing date of the final rejection.

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on Jan 11, 2002. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will be entered upon the timely submission of a Notice of Appeal and Appeal Brief with requisite fees.
3. The proposed amendment(s) will not be entered because:
 - (a) they raise new issues that would require further consideration and/or search. (See NOTE below);
 - (b) they raise the issue of new matter. (See NOTE below);
 - (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) they present additional claims without cancelling a corresponding number of finally rejected claims.

NOTE: see enclosed note

4. Applicant's reply has overcome the following rejection(s):

5. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment cancelling the non-allowable claim(s).
6. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because:
the pending rejections as applied to the claims under consideration are maintained for the reasons of record.
7. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
8. For purposes of Appeal, the status of the claim(s) is as follows (see attached written explanation, if any):
Claim(s) allowed: none
Claim(s) objected to: n/a
Claim(s) rejected: 3, 13-24, 65, and 66
9. The proposed drawing correction filed on _____ a) has b) has not been approved by the Examiner.
10. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
11. Other: see enclosed note

RONALD B. SCHWADRON
PRIMARY EXAMINER
GROUP 1600

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6. Proposed claim 67 raises new issues under 35 U.S.C. 112 first paragraph in the recitation of "linked". The specification, page 14, last paragraph discloses that "linked" encompasses noncovalent linkage. The specification is not enabling for the proposed claimed invention which encompasses an exogenous protein surface loop noncovalently linked to a protein wherein the loop replaces an endogenous protein surface loop and has the functional properties recited in the proposed claim, because there is no disclosure in the specification as to how such a molecule would be made. The specification discloses the production of covalently linked protein conjugates but provides no disclosure as to how to make a noncovalently linked version of the proposed claimed invention.

7. The information disclosure statement filed **1/10/2002** fails to comply with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609 because of the following reasons. The information disclosure statement filed **1/10/2002** fails to comply with 37 CFR 1.97(d) because it lacks the fee set forth in 37 CFR 1.17(p). It has been placed in the application file, but the information referred to therein has not been considered.

Applicant is advised that the date of any resubmission of any item of information contained in this information disclosure statement or the submission of any missing element(s) will be the date of submission for purposes of determining compliance with the requirements based on the time of filing the statement, including all requirements for statements under 37 CFR 1.97(e). See MPEP § 609 subsection III, C(1).

8. Papers related to this application may be submitted to Group 1600 by facsimile transmission. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). Papers should be faxed to Group 1600 at (703) 308-4242.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dr. Ron Schwadron whose telephone number is (703) 308-4680. The examiner can normally be reached Monday through Thursday from 7:30 to 6:00. A message may be left on the examiners voice mail service. If attempts to reach the examiner by telephone are

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unsuccessful, the examiner's supervisor, Ms. Christina Chan can be reached on (703) 308-3973. Any inquiry of a general nature or relating to the status of this application should be directed to the Group 1600 receptionist whose telephone number is (703) 308-0196.

RONALD B. SCHWADRON
PRIMARY EXAMINER
GROUP 1600



Ron Schwadron, Ph.D.

Primary Examiner

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